

CALCIUM & ALUMINUM GRAPHITE (Railway track fasteners grease)

DESCRIPTION

CALCIUM & ALUMINUM GRAPHITE greases is manufactured from premium quality calcium soap or aluminum Soap greases fortified with fine with micronized graphite powdered to give excellent lubrication in sliding friction conditions and to with stand high load. Calcium & Aluminum Graphite is used for low temperature application & where water resistance is required with high load application. It is highly resistant to water and have good mechanical stability. Graphite present in the grease forms a thin layer on matting surface & reduce friction.

CALCIUM & ALUMINUM GRAPHITE grease - 0 meets the specification of IS: 408-1981, RA -1993 & 2004

APPLICATIONS

- Calcium & Aluminum Graphite Greases are recommended for use in gears, cams and slides operating at temperature ambient to 80°C
- Calcium & Aluminum Graphite Greases are recommended for use in hydraulic rams, plungers, slides, elevator cables, leaf springs, life guides, pantograph pans, etc
- Selected grades of Calcium & Aluminum Graphite Greases can be used in slow speed ball/ roller bearings as well as flanges in Railways network
- Calcium & Aluminum Graphite Grease - 0 is recommended for use in Railway Track Fasteners of Indian Railways.
- Calcium & Aluminum Graphite Greases are highly recommended for flexible couplings in paper mill equipment such as digesters, chip screen, chippers, conveyors etc. where incidental water contact is high.

FEATURES & BENEFITS

CALCIUM & ALUMINUM GRAPHITE greases provides the following benefits:

- High water resistance characteristic and sealing property.
- Superior load carrying capability.
- Exhibit excellent adhesiveness.
- Excellent mechanical stability.

PROPERTIES

NLGI	0	1	2	0
Thickener Type	Cal (Graphite)	Cal (Graphite)	Cal (Graphite)	Alum (Graphite)
Color	Grey/Black	Grey/Black	Grey/Black	Grey/Black
Graphite Content %	15	15	15	15
Worked Penetration	355-385	310-340	265-295	355 - 385
Dropping Point	95	95	95	95
Viscosity @ 40°C	160	160	160	220
Operating Temperature	-12 to +80	-12 to +80	-12 to +80	-12 to +80

POWERMALX LUBE INDIA

Website: www.powermaxxlube.com Email: info.powermaxx918@gmail.com, info@powermaxxlube.com

CONTACT NUMBER: 996748763, 7506973307